

FORM PTO-1390 (REV. 11-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 9426-015	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)					
INTERNATIONAL APPLICATION NO. PCT/US00/02675		INTERNATIONAL FILING DATE February 1, 2000		PRIORITY DATE CLAIMED February 1, 1999	
TITLE OF INVENTION METHODS AND COMPOSITIONS FOR MODULATING FERTILITY				09/890709	
APPLICANT(S) FOR DO/EO/US John C. Herr, Arabinda Mandal, Michael Wolkowicz and Kenneth Klotz					
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items under 35 U.S.C. 371:					
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the international Bureau).b. <input type="checkbox"/> has been transmitted by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> have been transmitted by the International Bureaus.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 37(c)(3)).9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), unexecuted.10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none">11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.14. <input type="checkbox"/> A substitute specification.15. <input type="checkbox"/> A change of power of attorney and/or address letter.16. <input checked="" type="checkbox"/> Other items or information: A copy of International Publication WO 00/44395 with the International Search Report.					

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17. <input checked="" type="checkbox"/> The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:							
CLAIMS							
(1)FOR	(2)NUMBER FILED	(3)NUMBER EXTRA	(4)RATE	(5)CALCULATIONS			
TOTAL CLAIMS	30 - 20	10	X \$ 18.00	\$ 180.00			
INDEPENDENT CLAIMS	27 - 3	24	X \$ 80.00	1,920.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 270.00	\$ 0.00			
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): CHECK ONE BOX ONLY							
<input checked="" type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482)			\$ 690	\$ 690.00			
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))			\$ 710				
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO			\$ 1000				
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4)			\$ 100				
<input type="checkbox"/> Filing with EPO or JPO search report			\$ 860				
Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than 20 <input checked="" type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00			
TOTAL OF ABOVE CALCULATIONS				= 2,920.00			
Reduction by 1/2 for filing by small entity, if applicable.				- \$ 0.00			
SUBTOTAL				= 2,920.00			
Processing fee of \$130.00 for furnishing the English Translation later than 20 <input checked="" type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.492(f)).				+			
0 TOTAL FEES ENCLOSED				\$ 2,920.00			
a. <input type="checkbox"/> A check in the amount of \$__ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 16-1150 in the amount of \$ <u>2,920.00</u> to cover the above fees. A copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-1150. A copy of this sheet is enclosed.							
18. <input type="checkbox"/> Other instructions n/a							
19. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to PENNIE & EDMONDS LLP 1155 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-2711							
20. <input checked="" type="checkbox"/> All telephone inquiries should be made to (212) 790-2803							
Geraldine F. Baldwin		31.232		July 31, 2000			
NAME		SIGNATURE		REGISTRATION NUMBER		DATE	